

JAN 27 2004

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit	: 1723	Customer No.:	035811
Examiner	: Krishan S. Menon		
Serial No.	: 10/088,659		
Filed	: March 20, 2002		
Inventors	: Tatsuo Akimoto	Docket No.:	1069-02
	: Hisaaki Fujino		
	: Seiji Okumura	Confirmation No.:	2778
	: Tetsuo Nishimura		
	: Yukio Hatano		
Title	: HOLLOW YARN MEMBRANE		
	: MODULE, HOLLOW YARN		
	: MEMBRANE MODULE UNIT,		
	: AND METHOD OF PRODUCING		
	: HOLLOW YARN MEMBRANE		
	: MODULES	Dated:	January 20, 2004

AMENDMENT

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Official Action dated October 23, 2003, Applicants amend the Application as follows:

PIPER RUDNICK LLP  
INTELLECTUAL PROPERTY DEPARTMENT  
34th Floor, Two Logan Square  
18<sup>th</sup> & Arch Streets  
Philadelphia, PA 19103

JAN 20 2004

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To: Krishnans Menon

Company: USPTO Patent and Trademark Office  
Commissioner for Patents

Facsimile No.: 703-872-9306

From: T. Daniel Christenbury

Date: January 20, 2004

Re: Application Serial No. 10/088,659

Docket No.: 1069-02

Number of Pages (including cover page): 19

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Certificate of Facsimile Transmittal sheet, Amendment Transmittal Letter (in duplicate),  
and Amendment.

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Art Unit : 1723  
Examiner : Krishan S. Menon  
Serial No. : 10/088,659  
Filed : March 20, 2002  
Inventors : Tatsuo Akimoto  
: Hisaaki Fujino  
: Seiji Okumura  
: Tetsuo Nishimura  
: Yukio Hatano

Customer No.: 035811

Docket No.: 1069-02

Confirmation No.: 2778

Title : HOLLOW YARN MEMBRANE  
: MODULE, HOLLOW YARN  
: MEMBRANE MODULE UNIT,  
: AND METHOD OF PRODUCING  
: HOLLOW YARN MEMBRANE  
: MODULES

Dated: January 20, 2004

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

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For  
Amendment Transmittal Letter, in duplicate  
Amendment

I hereby certify that this correspondence is being facsimile transmitted to the U.S.  
Patent and Trademark Office on the date shown below.

Name of Applicant, Assignee, Applicant's Attorney  
or Registered Representative:

Piper Rudnick LLP  
Customer No. 035811

By: Date: 20 Jan 2004

Attorney Docket No.: 1069-02

In re Application of Tatsuo Akimoto, Hisaaki Fujino, Seiji Okumura, Tetsuo Nishimura and Yukio Hatano

Serial No.: 10/088,659

Filed: March 20, 2002

For: HOLLOW YARN MEMBRANE MODULE, HOLLOW YARN MEMBRANE UNIT, AND METHOD OF PRODUCING HOLLOW YARN MEMBRANE MODULES

Mail Stop AF  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

— Small entity status of this application under 37 CFR §1.9 and §1.27 has been established by a verified statement previously submitted.

— A verified statement to establish small entity status under 37 CFR §1.9 and §1.27 is enclosed.

X No additional fee is required.

The fee has been calculated as shown below:

(Col. 1)

(Col. 2) (Col. 3)

SMALL ENTITY

OTHER THAN  
SMALL ENTITY

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PRE- VIOUSLY PAID FOR	PRESENT EXTRA
TOTAL	28	-	33 =	0
INDEP.	1	-	3 =	0
First presentation of multiple dependent claim				

RATE	ADD'L FEE
x 9=	\$
x 43=	\$
+145=	\$

OR

RATE	ADD'L FEE
x18=	\$
x86=	\$
+290=	\$

TOTAL ADDITIONAL FEE \$0 OR \$

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.


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- ☐ Please charge my Deposit Account No. 50-2719 in the amount of \$ \_\_\_\_\_.  
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- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-2719. A duplicate copy of this sheet is enclosed.
- ☒ Any filing fees under 37 CFR §1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR §1.17 with the exception of the Issue Fee which we intend to pay by check.

  
\_\_\_\_\_  
T. Daniel Christenbury  
Reg. No. 31,750  
Attorney for Applicant(s)

TDC:pam  
(215)656-3381

Attorney Docket No.: 1049-02

In re Application of Tatsuo Akimoto, Hisaaki Fujino, Seiji Okumura, Tetsuo Nishimura and Yulio Hatano

Serial No.: 10/088,659

Filed: March 20, 2002

For: HOLLOW YARN MEMBRANE MODULE, HOLLOW YARN MEMBRANE UNIT, AND METHOD OF PRODUCING HOLLOW YARN MEMBRANE MODULES

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 Commissioner for Patents  
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 Alexandria, VA 22313-1450

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OTHER THAN  
SMALL ENTITY

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- \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.

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\_\_\_\_\_  
T. Daniel Christenbury  
Reg. No. 31,750  
Attorney for Applicant(s)

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